



Trends in the Prevalence of Tobacco, Alcohol, and Illegal Drug Use on School Property

National YRBS: 1991–2009

The national Youth Risk Behavior Survey (YRBS) monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	Changes from 1991 2009 ¹	Change from 2007 2009 ²
Smoked cigarettes on school property on at least 1 day (during the 30 days before the survey)											
NA ³	13.2 (11.5–15.2) ⁴	16.0 (13.8–18.4)	14.6 (13.1–16.2)	14.0 (12.1–16.1)	9.9 (8.7–11.2)	8.0 (6.6–9.6)	6.8 (6.0–7.7)	5.7 (4.7–6.8)	5.1 (4.5–5.8)	No change, 1993-1995 Decreased, 1995-2009	No change
Used chewing tobacco, snuff, or dip on school property on at least 1 day (during the 30 days before the survey)											
NA	NA	6.3 (5.3–7.4)	5.1 (3.8–6.7)	4.2 (2.7–6.5)	5.0 (3.9–6.4)	5.9 (3.5–9.9)	5.0 (3.9–6.4)	4.9 (3.7–6.6)	5.5 (4.4–6.8)	No change, 1995-2009	No change
Had at least one drink of alcohol on school property on at least 1 day (during the 30 days before the survey)											
NA	5.2 (4.5–6.1)	6.3 (5.5–7.2)	5.6 (5.0–6.3)	4.9 (4.1–5.7)	4.9 (4.4–5.5)	5.2 (4.3–6.2)	4.3 (3.7–4.9)	4.1 (3.5–4.8)	4.5 (3.9–5.1)	Decreased, 1993-2009	No change
Used marijuana on school property one or more times (during the 30 days before the survey)											
NA	5.6 (4.5–7.1)	8.8 (7.7–10.0)	7.0 (6.0–8.1)	7.2 (5.9–8.8)	5.4 (4.7–6.2)	5.8 (4.6–7.3)	4.5 (3.9–5.2)	4.5 (3.6–5.5)	4.6 (4.0–5.4)	Increased 1993–1995 Decreased 1995–2009	No change
Offered, sold, or given an illegal drug by someone on school property (during the 12 months before the survey)											
NA	24.0 (21.4–26.8)	32.1 (29.1–35.3)	31.7 (29.9–33.5)	30.2 (27.8–32.7)	28.5 (26.5–30.6)	28.7 (24.9–32.8)	25.4 (23.3–27.6)	22.3 (20.3–24.4)	22.7 (20.7–24.9)	Increased 1993–1995 Decreased 1995–2009	No change

¹ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

² Based on t-test analyses, $p < 0.05$.

³ Not available.

⁴ 95% confidence interval.

Where can I get more information? Visit www.cdc.gov/healthyyouth or call 800–CDC–INFO (800–232–4636).



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